

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

880331 Status chg. from Drl. to LA eff 3/24/88

DATE FILED 11-24-86

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-53861

INDIAN

DRILLING APPROVED: 1-28-87 (Exception Location)

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 3-24-88 LA

FIELD: HORSESHOE BEND

UNIT:

COUNTY: UINTAH

WELL NO. FEDERAL 34-1-L

LOCATION 1700' FSL FT. FROM (N) (S) LINE,

516' FWL

FT. FROM (E) (W) LINE,

API #43-047-31783

NW SW

1/4 - 1/4 SEC.

34

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

6S

21E

34

ALTA ENERGY CORPORATION

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Alta Energy Corpoartion

3. ADDRESS OF OPERATOR

P.O. Box 767, Vernal, Utah 84078 (801) 789-7701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

516' FWL 1700 FSL Section 34, T6S, R21E, S.L.M.

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 miles South of Vernal, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

516'

16. NO. OF ACRES IN LEASE

590

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

7300'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4997'

22. APPROX. DATE WORK WILL START*

A.S.A.P.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	32# K-40	350'	Cement to surface
7 7/8"	5 1/2"	15.5# J-55	7300'	Cement to above top of oil shale

See Attachments

10 Point

B.O.P.

Location Plat

13 Point Surface Use Paln

Cut Sheet

Topo. Map "A"

Topo. Map "B"

RECEIVED
NOV 21 1986

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

BY

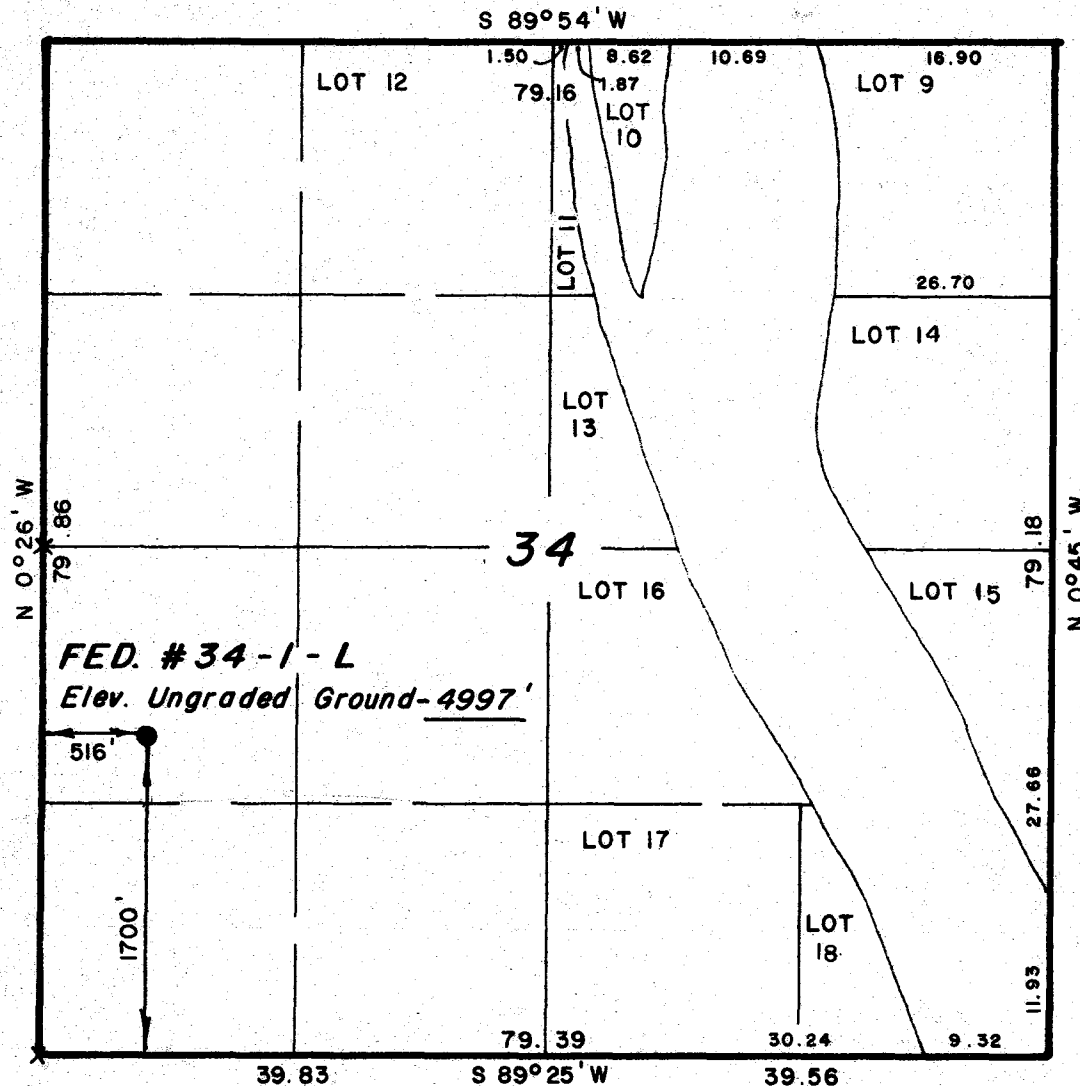
WELL SPACING:

*See Instructions On Reverse Side

T 6 S, R 21 E, S.L.B.&M.

PROJECT
ALTA ENERGY CORP.

Well location, **FED.#34-1-L**,
located as shown in the NW1/4 SW1/4,
Section 34, T 6 S, R 21 E, S.L.B.&M.
Uintah County, Utah.



X = Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]

REGISTERED LAND SURVEYOR
REGISTRATION NO **2454**
STATE OF UTAH

Rev. 11/19/86

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	4/9/84
PARTY	DA, GS JH	REFERENCES	GLO PLAT
WEATHER	WARM	FILE	ALTA



CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company ALTA ENERGY CORP. (Texas Domestic) D-B-A Alte Corp.

Well No. 34-1-L

Location: Section 34, T6S, R21E, S.L.M.

Lease No.: U-53861

Onsite Inspection Date: April 13, 1984

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Surface Uinta, Green River 3787'; Basal H 6231'; Basal I 6438'; Basal J 6715'; Basal K 6862'; Basal L 7158'; T.D. 7300'.

2. Estimated Depth at which Oil, Gas, Water, or other Mineral Bearing Zones are Expected to be encountered:

	<u>Formation</u>	<u>Zone</u>
Expected Oil Zones:	Basal	H - L
Expected Gas Zones:	Basal	H - L
Expected Water Zones:	None	
Expected Mineral Zones:	None	

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

3000# Double gate BOP with Pipe Rams & Blind Rams 8 5/8"

5 1/2 Production Single Stage from T.D. to above Oil Shale.

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D-B-A Alte Corp. Fed. #34-1-L
Section 34, T6S, R21E, S.L.B. & M.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. Casing Program and Auxiliary Equipment:

8 5/8" 350' 32 # K-40 cement to surface

5 1/2" 7375' 15.5 # J-55 cement to above Oil Shale Base + 2500'

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

5. Mud Program and Circulating Medium:

Clear water 4000' 3% KCL to T.D.

6. Coring, Logging and Testing Program:

No coring anticipated.

Dual induction laterolog T.D. to surface

Compensated Density T.D. surface. Neutron Log, Bond Log T.D. to surface.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer(AO).

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

Approximately 2700 PSI Bottom Hole Pressure

8. Anticipated Starting Dates and Notifications of Operations:

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Section 34, T6S, R21E, S.L.B. & M.

Location Construction: Immediately upon approval.

Spud Date: A.S.A.P. after pad and road are completed.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the A0. If operations are to be suspended, prior approval of the A0 will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the A0 within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular working day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the A0, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the A0 will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day authorized test period.

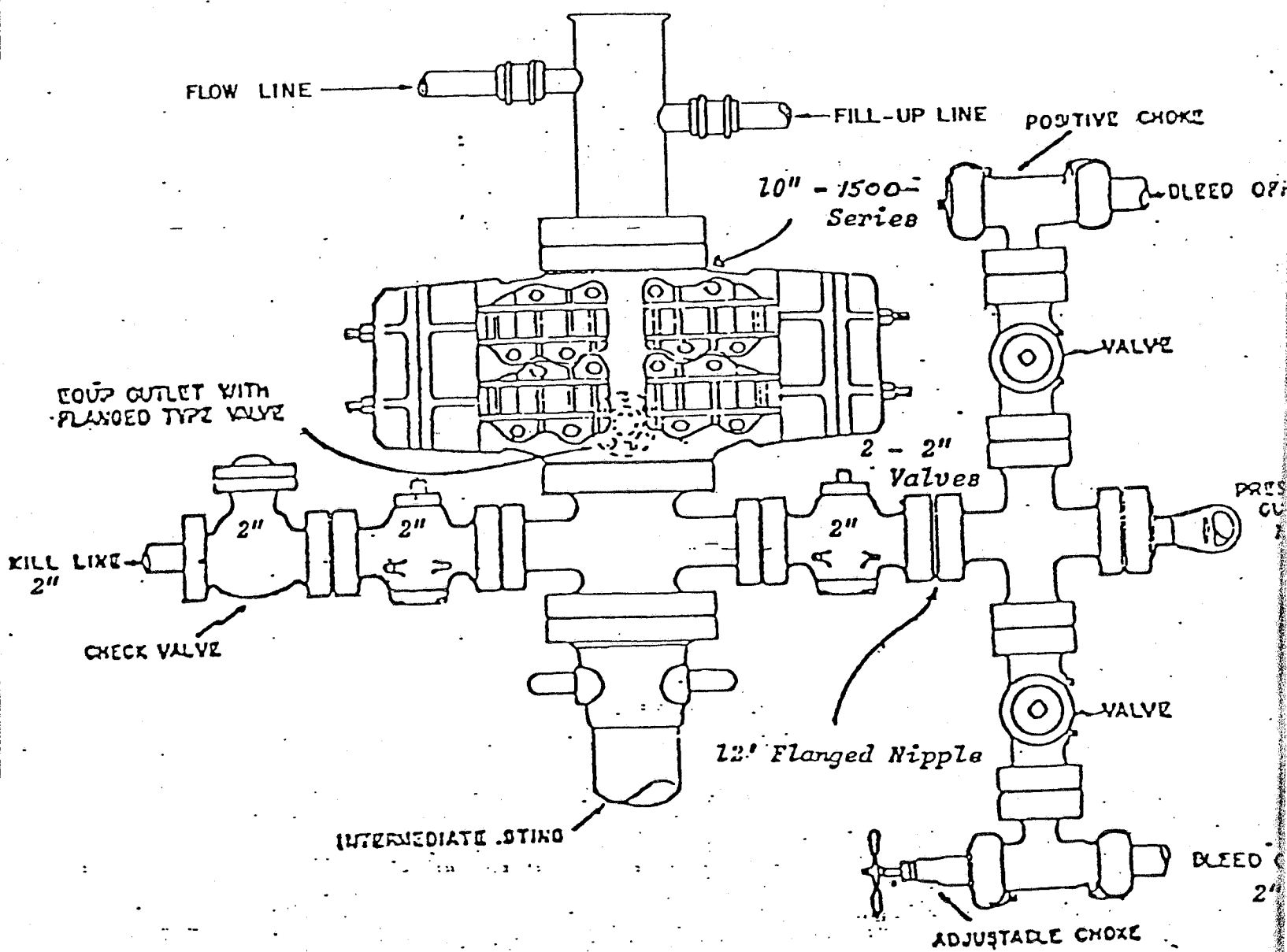
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A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS;
ONE BLIND AND ONE PIPE RAM.

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(Texas Domestic) D-B-A Alte Corp.

13 Point Surface Use Plan

For

Fed. #34-1-L

Located in

Section 34, T6S, R21E, S.L.B.&M.

Uintah County, Utah

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(Texas Domestic) D-B-A Alte Corp.
Fed. #34-1-L
Section 34, T6S, R21E, S.L.B. & M.

1. EXISTING ROADS:

- a. Location of proposed well in relation to town or other reference point: approximately 14 miles South of Vernal, Utah.
- b. Proposed route to location: Proceed South from Vernal on Bonanza Highway 17 miles; proceed West on dirt road 8.7 miles to the location site.
- c. Location and Description of roads in the area: Bonanza Highway Bituminous Surfaced. Dirt road made from native materials.
- d. Plans for improvement and/or maintenance of existing roads: The dirt road will be upgraded to standards in Item #2.
- e. Other: None

2. PLANNED ACCESS ROADS:

- a. Width: 24' disturbed area, 18' road surface.
- b. Maximum grades: 8%
- c. Turnouts: None
- d. Location (centerline): Flagged
- e. Drainage: None
- f. Surface materials (source): Existing materials
- g. Other: None

All travel will be confined to existing access road rights-of-way.

3. LOCATIONS OF EXISTING WELLS: There are 2 existing oil wells and one drill hole within a one mile radius of this location site.

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES:

All permanent (onsite for six months or longer) structures constructed or installed (including oil well pump jacks will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5

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State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 1/2 times the storage capacity of the battery.

Tank batteries will be placed on the: Southeast corner of the location.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Moab District office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. LOCATION AND TYPE OF WATER SUPPLY:

The Green River at a point North of the location site.

6. SOURCE OF CONSTRUCTION MATERIAL:

Road surfacing and pad construction material will be obtained from: Existing materials accumulated during the construction.

The use of materials under B.L.M. jurisdiction will conform to 43 CFR 3610 . 2-3.

Construction materials will be located on lease.

7. METHODS OF HANDLING WASTE DISPOSAL:

The reserve pit will be lined: with plastic.

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Fed. #34-1-L
Section 34, T6S, R21E, S.L.B. & M.

Burning will not be allowed. All trash must be contained in a trash cage and disposed of by: Holding a wire cage and hauling to the nearest sanitary landfill.

Produced waste water will be confined to a unlined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

8. ANCILLARY FACILITIES:

Camp facilities will not be required.

9. WELL SITE LAYOUT:

The reserve pit will be located: On the Southwest side of the location.

The stockpiled topsoil will be stored: Near corner 2 and access road.

Access to the well pad will be from: The East.

The trash pit will be located: N/A

Reserve pits will be fenced with a net wire fence and topped with at least one strand of barbed wire.

10. PLANS FOR RESTORATION OF SURFACE:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe etc. will be removed.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

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Fed. #34-1-L
Section 34, T6S, R21E, S.L.B. & M.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used: Consult with BLM for an appropriate seed mixture prior to rehabilitation of the location.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

11. SURFACE AND MINERAL OWNERSHIP

Federal

12. OTHER INFORMATION

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report and Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance will be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination a new application will be filed for approval for any future operations.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Earl Staley

Address: 164 North 850 West Vernal, Utah

Phone No. (801) 789-5390

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Fed. #34-1-L
Section 34, T6S, R21E, S.L.B. & M.

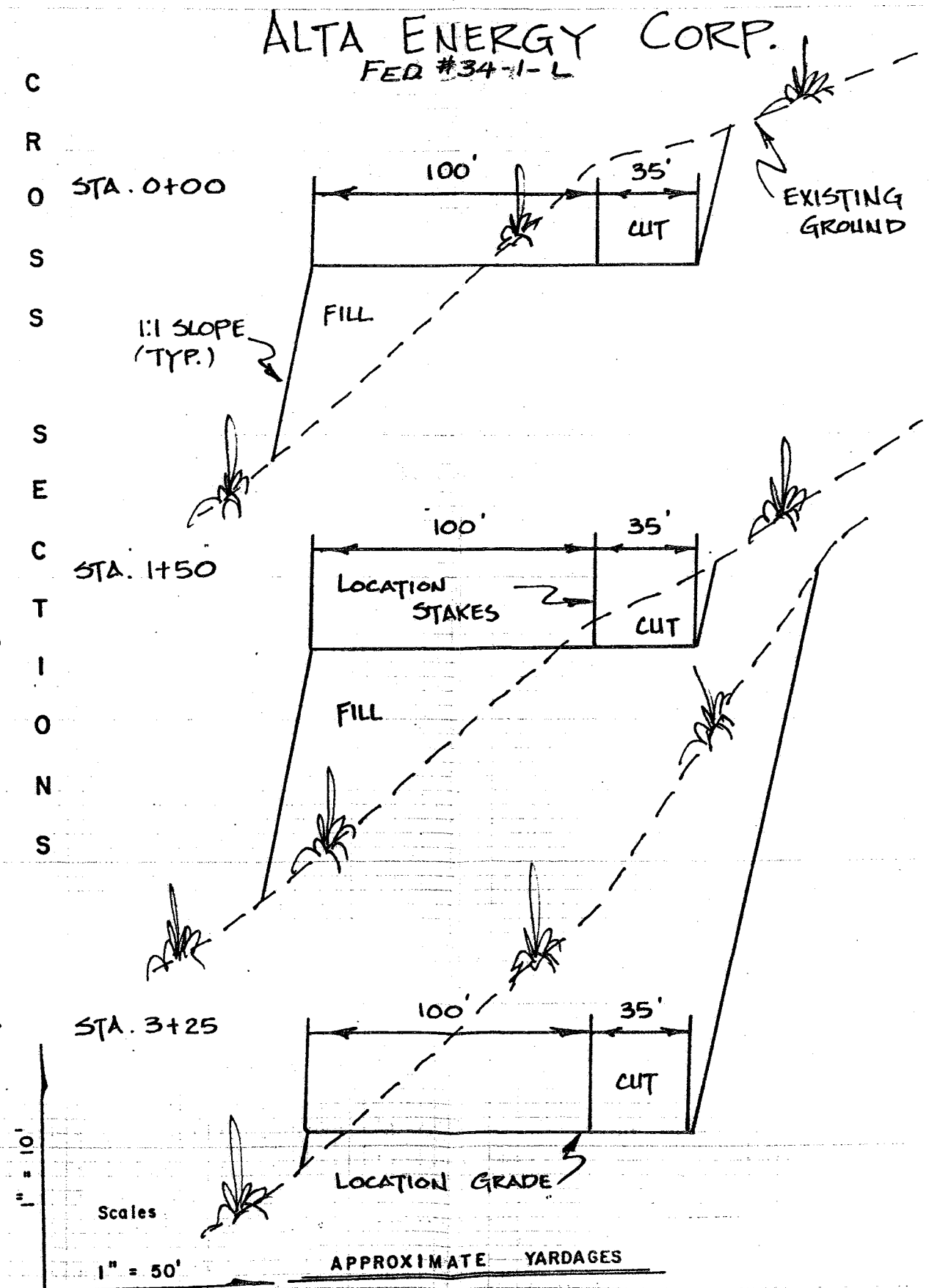
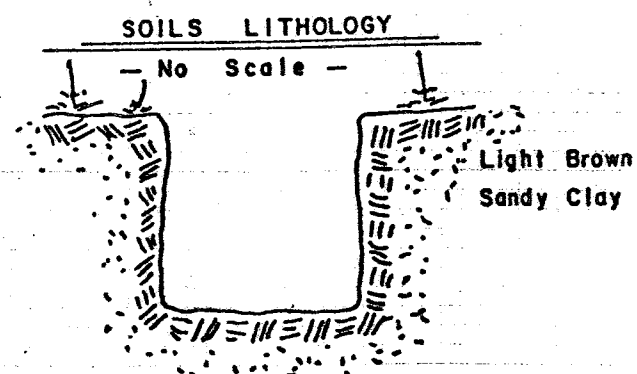
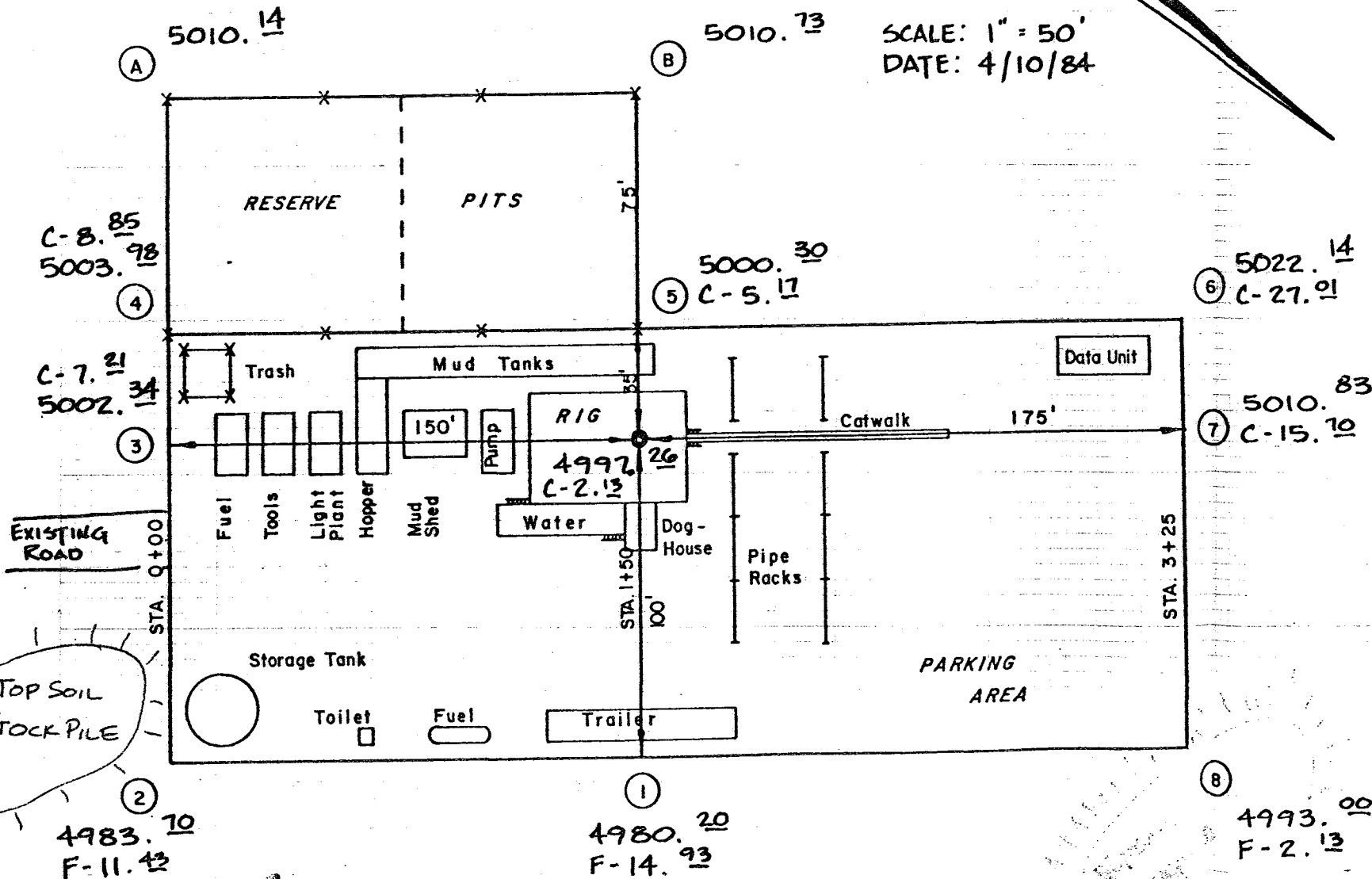
Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by: Alta Energy Corp. (Texas Domestic D-B-A Alte Corp. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

4-18-84

Date

Carl Staley



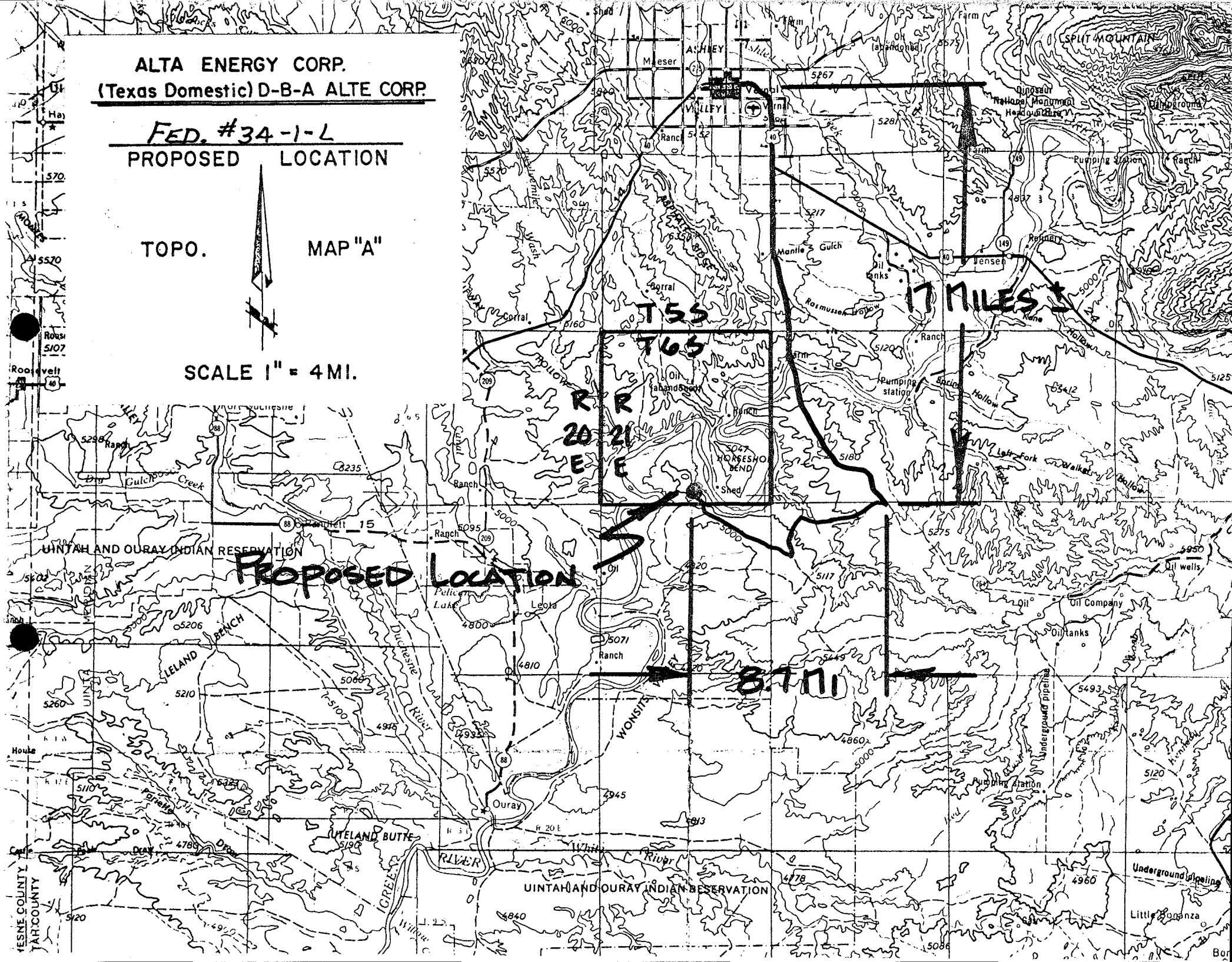
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(Texas Domestic) D-B-A ALTE CORP.

FED. #34-1-L
PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.



FED. #34-1-L
PROPOSED LOCATION

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, Improved surface _____ Unimproved road fair or dry weather =====

UTAH

QUADRANGLE LOCATION

PROPOSED LOCATION

35

VERNAL
25.7 FILES

012902

OPERATOR Alta Energy Corp DATE 12-2-86
WELL NAME Adrenal 34-1-L
SEC NW SW 34 T 6S R 21E COUNTY United

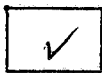
43-047-31783

API NUMBER

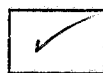
Fed

TYPE OF LEASE

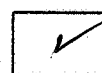
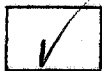
CHECK OFF:



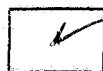
PLAT



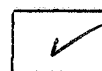
BOND

NEAREST
WELL

LEASE



FIELD

POTASH OR
OIL SHALE

PROCESSING COMMENTS:

No other well within 920'Need water permitException requested - Rec. 1/23/87

APPROVAL LETTER:

SPACING: ☐ 203 _____ UNIT☐ 302

CAUSE NO. & DATE



302.1

STIPULATIONS:

1- Water

0218T



RECEIVED
JAN 23 1987

DIVISION OF
OIL, GAS & MINING

January 20 1987

Arlene Sollis
Utah Division of Oil, Gas and Mining
355 West North Temple
Three Triad Center, Suite 350
Salt Lake City, UT 84180

Re: 34-1-L
Sec. 34, T6S, R21E
Uintah County, Utah
API #43-047-31466
U-53861

Dear Arlene:

Per our telephone conversation this morning, enclosed please find a topo map detailing the irregular terrain making it necessary for Alta Energy to drill the captioned well 516' FWL and 1,700' FSL of Section 34. As we have rights to the entire SW/4, we will have the required 460' around the wellbore.

Thank you very much and please call with any questions.

Sincerely,

A handwritten signature in cursive script that reads "Lora Jones". The signature is written in dark ink and is positioned above the printed name.

Lora S. Jones

LSJ:met
Attach.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 28, 1987

Alta Energy Corporation
P. O. Box 767
Vernal, Utah 84078

Gentlemen:

Re: Federal 34-1-L - NW SW Sec. 34, T. 6S, R. 21E
1700' FSL, 516' FWL - Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule 302.1, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

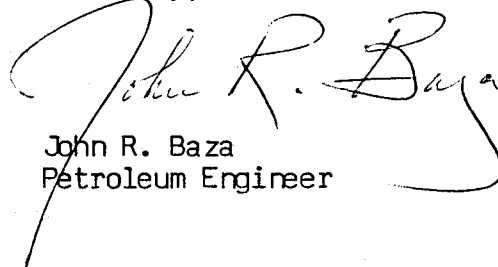
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.

Page 2
Alta Energy Corporation
Federal 34-1-L
January 28, 1987

5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31783.

Sincerely,

A handwritten signature in cursive script, reading "John R. Baza". The signature is written in dark ink and is positioned above the printed name and title.

John R. Baza
Petroleum Engineer

as
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-53861	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ADDRESS OF TRIBE NAME 031617	
2. NAME OF OPERATOR Alta Energy Corpoartion			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 767, Vernal, Utah 84078 (801) 789-7701			8. FARM OR LEASE NAME Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 516' FWL 1700 FSL Section 34, T6S, R21E, S.L.M. At proposed prod. zone Same NW 1/4 SW 1/4			9. WELL NO. #34-1-L	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 14 miles South of Vernal, Utah			10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 516'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T6S, R21E, SLM	
16. NO. OF ACRES IN LEASE 590			12. COUNTY OR PARISH Uintah	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE Utah	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 7300'			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4997'			22. APPROX. DATE WORK WILL START*	

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	32# K-40	350'	Cement to surface
7 7/8"	5 1/2"	15.5# J-55	7300'	Cement to above top of oil shale

See Attachments

10 Point
B.O.P.
Location Plat
13 Point Surface Use Paln
Cut Sheet
Topo. Map "A"
Topo. Map "B"

FEB 1987
RECEIVED
Vernal, Utah

RECEIVED
MAR 09 1987
DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Carl Stoney TITLE Prod Supt. DATE 11-20-86

(This space for Federal or State office use)

PERMIT NO. 43-047-31783

APPROVAL DATE

APPROVED BY Deane Evans

TITLE Acting District Manager

DATE 03/03/87

CONDITIONS OF PERMIT, IF ANY

NOTICE OF APPROVAL

COPIES OF APPROVAL ATTACHED
TO OPERATOR'S COPY

UT-080-7-M-27

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Alta Energy Corp. Well No. 34-1-L
Location NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34 T6S R21E Lease No. U-53861

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report all water shows and water-bearing sands encountered to Wayne Svejnoha of this office. Copies of State of Utah form, OGC-8-X, will be acceptable. If noticeable water flows are encountered, submit samples to this office along with any water analyses conducted by the operator.

2. Pressure Control Equipment

An annular bag-type preventer shall be utilized. Ram-type preventers shall be tested to 2,000 psi and the annular-type preventer shall be tested to 1,500 psi. Failure to notify this office prior to conducting the BOP test will result in a shut-in order. No further drilling activity shall take place until after a BLM representative witnesses the BOPE pressure test or Alta provides this office with a pressure chart from a BOP testing company.

All BOPE and testing procedures will be consistent with API RP 53.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

All water zones and other mineral zones will be protected or isolated by the proposed cementing program. If borehole conditions prevent successful completion of the proposed plan, this office shall be notified immediately to determine required remedial protection procedures.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

6. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

In the event after-hour approvals are necessary, please contact one of the following individuals:

Craig M. Hansen	(801) 247-2318
Assistant District Manager	
for Minerals	

Gerald E. Kenczka	(801) 781-1190
Petroleum Engineer	

R. Allen McKee	(801) 781-1368
Petroleum Engineer	

Revised October 1, 1985

Date APD Received 11/20/86

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator Alta Energy Corporation

Well Name & Number 34-1-L

Lease Number U-53861

Location NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34 T. 6 S. R. 21 E.

Surface Ownership Public Lands Administered by the BLM

THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirements to Accompany APD

1. Planned Access Roads

Access roads and surface disturbing activities will conform to standards outlined in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

2. Methods for Handling Waste Disposal

Provide a plan for eventual disposal of drilling fluids and any produced oil or water recovered during testing operations.

Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

Pits are not to be located in natural drainages where a flood hazard exists or surface runoff will destroy or damage the pit walls, unless otherwise herein provided.

The reserve pit shall be lined with either a gel base bentonite liner as discussed at the onsite or with a plastic liner as stated in the APD.

If the pit is lined, it shall be constructed so as not to leak, break, or allow discharge.

For the following reasons the reserve pit will be lined:

To conserve water (because of operator's request).

If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.

To protect the environment (without a chemical analysis).

Produced waste water will be confined to a lined pit or, if deemed necessary, a storage tank for a period not to exceed 90 days after first production. During the 90-day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

3. Well Site Layout

All pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

The fence will be constructed as prescribed in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development. Alternatives to the prescribed standards shall be submitted to the Authorized Officer for approval.

The existing road will be rerouted across the proposed pad and the reserve pit built on the present road. Refer to the layout diagram of the revised APD.

4. Plans for Restoration of Surface

Immediately upon well completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within one year from the date of well completion.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per acre).

An appropriate seed mixture will be determined by the BLM at the time restoration activities are scheduled to begin.

All seeding will be done from September 1 until the ground freezes.

At such time as the well is plugged and abandoned, the operator will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseeding requirements.

If the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

5. Other Additional Information

On BLM administered land, it is required that a proposed use of pesticide, herbicide or other possible hazardous chemicals shall be cleared for use prior to application.

The operator or his contractor shall contact the BLM Office at (801) 789-1362 between 24 and 48 hours prior to construction activities. Contact the Bookcliffs Resource Area.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

**Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078**

3162.35
UT08438

March 9, 1988

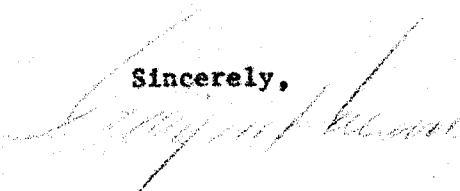
Alta Energy Corp.
P.O. Box 767
Vernal, Utah 84078

Re: Rescind Application for Permit to Drill
Well No. 34-1-L
Section 34, T.6S., R.21E.
Uintah County, Utah
Lease No. U-53861

The Application for Permit to Drill the referenced well was approved on March 3, 1987. Since that date, no known activity has transpired at the approved location. Under current District policy, Applications for Permit to Drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,


Craig M. Hansen
Assistant District Manager
for Minerals

bcc: State Div. O G & M
Well File
U-922/943
RA
AIRS

MHerrmann:ma



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

033002

March 24, 1988

Alta Energy Corporation
P.O. Box 767
Vernal, Utah 84078

Gentlemen:

RE: Well No. Federal 34-1-L, Sec. 34, T. 6S, R. 21E,
Uintah County, Utah, API NO. 43-047-31783 *Orl.*

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

John R. Baza
John R. Baza
Petroleum Engineer

sb
cc: BLM-Vernal
D. R. Nielson
R. J. Firth
Well file
0327T-35